Amendments to the Claims

1   Claim 1 (currently amended): A computer-implemented method of enabling users to subscribe to

2   content in a computing environment without initiating a subscription process, comprising:

3   identifying a content access behavior pattern of a user;

4   responsive to the identifying, consulting a mapping that associates content access behavior

5   patterns of users with corresponding candidate content subscriptions ~~to determine a candidate~~

6   ~~content subscription~~ to be offered to users exhibiting the ~~identified~~ associated content access

7   behavior ~~pattern~~ patterns, thereby determining a selected one of the candidate content

8   subscriptions which corresponds to the identified content access behavior pattern of the user, the

9   selected one ~~subscription~~ indicating ~~at least one portion~~ a subset of content generated by a content

10   source;

11   ~~generating a markup language document representing the determined candidate content~~

12   ~~subscription;~~

13   offering, to the user, a subscription to the ~~candidate content subscription~~ subset of the

14   content by rendering a subscription interface for the subset, the subscription interface comprising

15   a Web page which is distinct from a Web page usable for rendering the content generated by the

16   content source ~~using a graphical user interface constructed using the markup language document~~;

17   responsive to acceptance of the offered subscription by the user, storing ~~the markup~~

18   ~~language document as~~ a trigger document associated with the user and the content, the trigger

19   document specifying at least one condition associated with the subset; and

20   subsequently evaluating a then-current version of the content generated by the content

21   source, using the at least one condition specified in the trigger document, to determine whether a

22   then-current version of the subset ~~any of the at least one portion~~ of the then-current version of the

23   content is considered a match to the at least one condition, and if so, ~~trigger and~~ automatically

24   sending the then-current version of the subset ~~each matching portion of the content~~ to the user as

25   the subscription and scheduling time on an electronic calendar of the user ~~when any of the at least~~

26   ~~one portion of the content is considered a match to the trigger~~.

Claims 2 - 13 (canceled)

1   Claim 14 (previously presented): The computer-implemented method according to Claim 1,

2   wherein the subsequently evaluating is invoked responsive to a timer.

1   Claim 15 (previously presented): The computer-implemented method according to Claim 1,

2   wherein the subsequently evaluating is invoked responsive to occurrence of an event.

1   Claim 16 (previously presented): The computer-implemented method according to Claim 1,

2   wherein the identifying is performed by an inference engine.

Claim 17 (canceled)

1   Claim 18 (currently amended): The computer-implemented method according to Claim 1,

2   wherein ~~the content is rendered on a Web page and~~ the identifying comprises identifying how the

3   user interacts with ~~the Web page~~ a rendering of the content which is generated by the content

4   source.

Claim 19 (canceled)

1   Claim 20 (currently amended): A system for enabling users to subscribe to content in a

2   computing environment without initiating a subscription process, comprising:

3   a computer comprising a processor; and

4   instructions which are executable, using the processor, to performs functions comprising:

5   identifying a content access behavior pattern of a user;

6   responsive to the identifying, consulting a mapping that associates content access

7   behavior patterns of users with corresponding candidate content subscriptions ~~to determine a~~

8   ~~candidate content subscription~~ to be offered to users exhibiting the ~~identified~~ associated content

9   access behavior ~~pattern~~ patterns, thereby determining a selected one of the candidate content

10   subscriptions which corresponds to the identified content access behavior pattern of the user, the

11   selected one ~~subscription~~ indicating ~~at least one portion~~ a subset of content generated by a content

12   source;

13   ~~   generating a markup language document representing the determined candidate~~

14   ~~content subscription;~~

15   offering, to the user, a subscription to the ~~candidate content subscription~~ subset of

16   the content by rendering a subscription interface for the subset, the subscription interface

17   comprising a Web page which is distinct from a Web page usable for rendering the content

18   generated by the content source; ~~using a graphical user interface constructed using the markup~~

19   ~~language document;~~

20   responsive to acceptance of the offered subscription by the user, storing ~~the~~

21   ~~markup language document as~~ a trigger <u>document</u> associated with the user and the content<u>, the</u>

22   <u>trigger document specifying at least one condition associated with the subset</u>; and

23   subsequently evaluating <u>a then-current version of</u> the content generated by the

24   content source, using the <u>at least one condition specified in the</u> trigger <u>document</u>, to determine

25   whether <u>a then-current version of the subset</u> ~~any of the at least one portion~~ of the <u>then-current</u>

26   <u>version of the</u> content is considered a match to the <u>at least one condition, and if so,</u> ~~trigger and~~

27   automatically sending <u>the then-current version of the subset</u> ~~each matching portion of the content~~

28   to the user as the subscription and scheduling time on an electronic calendar of the user ~~when any~~

29   ~~of the at least one portion of the content is considered a match to the trigger~~.

1   Claim 21 (currently amended): A computer program product for enabling users to subscribe to

2   content in a computing environment <u>without initiating a subscription process</u>, the computer

3   program product comprising at least one computer usable storage medium having computer

4   usable program code embodied therein, the computer usable program code operable for:

5   identifying a content access behavior pattern of a user;

6   responsive to the identifying, consulting a mapping <u>that associates content access behavior</u>

7   <u>patterns of users with corresponding candidate content subscriptions</u> ~~to determine a candidate~~

8   ~~content subscription~~ to be offered to users exhibiting the ~~identified~~ <u>associated content access</u>

9   behavior ~~pattern~~ <u>patterns, thereby determining a selected one of</u> the candidate content

10   <u>subscriptions which corresponds to the identified content access behavior pattern of the user, the</u>

11   selected one ~~subscription~~ indicating ~~at least one portion~~ a subset of content generated by a content

12   source;

13   ~~generating a markup language document representing the determined candidate content~~

14   ~~subscription;~~

15   offering, to the user, a subscription to the ~~candidate content subscription~~ subset of the

16   content by rendering a subscription interface for the subset, the subscription interface comprising

17   a Web page which is distinct from a Web page usable for rendering the content generated by the

18   content source ~~using a graphical user interface constructed using the markup language document~~;

19   responsive to acceptance of the offered subscription by the user, storing ~~the markup~~

20   ~~language document as~~ a trigger document associated with the user and the content, the trigger

21   document specifying at least one condition associated with the subset; and

22   subsequently evaluating a then-current version of the content generated by the content

23   source, using the at least one condition specified in the trigger document, to determine whether a

24   then-current version of the subset ~~any of the at least one portion~~ of the then-current version of the

25   content is considered a match to the at least one condition, and if so, ~~trigger and~~ automatically

26   sending the then-current version of the subset ~~each matching portion of the content~~ to the user as

27   the subscription and scheduling time on an electronic calendar of the user ~~when any of the at least~~

28   ~~one portion of the content is considered a match to the trigger~~.

1   Claim 22 (new): The computer-implemented method according to Claim 1, wherein each of the

2   at least one condition specified in the trigger document comprises a data name and a data value.

1   Claim 23 (new): The computer-implemented method according to Claim 22, wherein each of the

2   at least one condition specified in the trigger document further comprises a comparison operator.

1   Claim 24 (new): The computer-implemented method according to Claim 1, wherein the trigger

2   document further specifies at least one process to be invoked when the subsequently evaluating

3   determines that the then-current version of the subset is considered a match to the at least one

4   condition.